

032706



16138 U.S. PTO

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: TOYA108.014APC  
First Named Inventor: Tetsuya Kuhara  
Int'l Application No.: PCT/JP2005/016449  
Int'l Filing Date: September 7, 2005  
Priority Date Claimed: September 15, 2004  
Title: DRUG AND METHOD FOR PROLIFERATING  
NATURAL KILLER CELLS  
Express Mail Label No.: EV 718234549 US

10/573564

**Direct all correspondence to Customer No.: 20995**Date: March 27, 2006  
Page 1 of 2**Mail Stop PCT**

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Tetsuya Kuhara
2. Takehito Itoh

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 6 pages.
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing and enclosing 7 references for consideration.
- (X) Form PCT/IB/304
- (X) Return prepaid postcard.

**NATIONAL PHASE  
UTILITY APPLICATION**

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Page 2 of 2

**FILING FEES:**

FEE CALCULATION			
FEE TYPE & DETERMINATION	LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)	1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2) USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3) Foreign Search Report Enclosed	1642 (\$400)		
(4) No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	21 - 20 = 1	1 x 50 =	\$50
Excess Ind. Claims	5 - 3 = 2	2 x 200 =	\$400
Assignment	8021 (\$40)	* x 40 =	\$40
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>			<b>\$1,390</b>

(X) A check in the amount of **\$1,390** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** TOYA108.014APC

**Applicant(s) :** Kuhara, et al.

**For :** DRUG AND METHOD FOR PROLIFERATING  
NATURAL KILLER CELLS

**Attorney :** Che Swyden Chereskin, Ph.D.

**"Express Mail"**  
**Mailing Label No. :** EV 718234549 US

**Date of Deposit :** March 27, 2006

I hereby certify that the accompanying

Transmittal; Copy of International Application and transmittal documents; English Translation of the Application; Preliminary Amendment in 6 pages; Declaration and Power of Attorney in 2 pages; Information Disclosure Statement, PTO Form 1449 with 7 references; Assignment; Recordation Form Cover Sheet in 3 pages; Form PCT/IB/304; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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